

Seventh day.—Still a little delirious, temperature 99, respiration 20, pulse 60; beginning to sing a good deal, gets angry very readily.

Fourteenth day.—Still sings a good deal, is not so irritable, is now perfectly rational; respiration, pulse and temperature still normal.

Twenty-first day.—Dressing removed for the first time, everything found united and drainage tubes absorbed, no trace of pus. Two small ulcers the size of a five cent piece marked the points of entrance of the drainage tubes. Another small dressing was put on to protect the head from injury, the eyes and ears being left exposed.

Twenty-third day.—Sitting up in bed.

Thirty-third day.—Out of bed running around the ward.

Forty-fourth day.—Discharged perfectly cured, in possession of all his faculties, without anything of any kind to show that he had been injured except the almost imperceptible scar across the forehead. The great advantage of using decalcified bone drainage tubes was clearly shown in this case, for they not merely drain well, and become absorbed, but also allow the first dressing to be a permanent one, and so long as it is antiseptic all is well. In this instance it was unchanged for 21 days. In so grave a case, the whole forehead depressed, the bones shattered, and considerable loss of brain substance, the excellent result is very congratulatory indeed. As consciousness began to be restored the psychological symptoms manifested were of extreme interest.

REMOVAL OF THE UTERINE APPENDAGES—RECOVERY.

S— S—, age 29, unmarried, admitted Oct. 30th. Came from Brandon.

Nine years ago, when she was pregnant three months, patient strained herself lifting a boiler. She miscarried the next day. She had "inflammation" following this which kept her in bed for four months and a half and under a doctor's care for a year and a half more. Six months after the miscarriage she commenced to menstruate again, and it continued with fair regularity until March 1889, but was always very

painful. During the intervals she had a constant vaginal discharge often very offensive in character. In March last all her symptoms became greatly exaggerated, menstruation became very irregular and frequent, a profuse purulent discharge appeared between the periods. A swelling appeared on the left side in ovarian region, this varied very much in size, sometimes entirely disappearing, all her symptoms being very much increased when it was large. Examination reveals: Uterus low down; os soft eroded; movement of uterus in every direction caused great pain. An exceedingly painful swelling found in Douglas pouch, a glairy mucus found oozing from os. Hot vaginal douches were given twice daily and tampons of glycerine and belladonna applied after each. Hot fomentations externally for pain. This was continued for two weeks when local application of pure carbolic was made to the cervix and the douches continued. An application of pure carbolic was next made to inside of uterus by means of an applicator, douches continued. Unguentum, iodine and blisters applied externally over ovaries, wet and dry cupping tried for pain in back, and morphia given internally, but no relief was obtain. Patient was now given anæsthetic, uterus found pointing in normal direction, but three quarters of an inch deeper than normal, blood escaped on withdrawing probe. A lump about the size of an egg was found in Douglas' pouch, which was judged to be the left ovary, tubes found thickened and prominent. On passing sound in direction of left tube it was found patulous, the probe passing readily into it for a short distance, the right tube could not be entered. A considerable quantity of pus escaped from uterus on withdrawing probe.

Operation.—Patient was given a hot bath every day for several days, a carbolic bath the evening before the operation, the abdomen and pubes were shaved, washed with ether and alcohol, a moist bichloride dressing applied and a dose of castor oil was given the night before, and an enema the morning of the operation. Every antiseptic precaution in regard to room, bed, bedding, linen, instruments, sponges, operator and assistants, nurse and